



Application No. 10/717,597
Docket No. 031896-012000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Natalie C. TWINE et al.

Examiner: Channing Mahatan

Serial No. 10/717,597

Group Art Unit: 1631

Filed: November 21, 2003

For: METHODS FOR DIAGNOSING RCC
AND OTHER SOLID TUMORS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

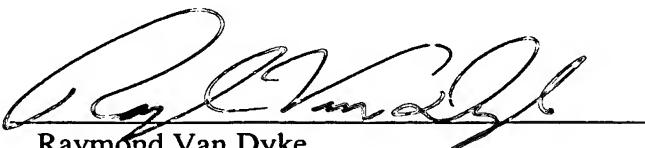
The documents are being submitted within three (3) months of the filing of this application or entry into the national stage of this application, or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initial a copy of this form be returned to the undersigned.

The Commissioner is hereby authorized to charge any fees connected with this filing which may be required now, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By:


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Date: February 1, 2005



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PTO/SB/21 (08-00)

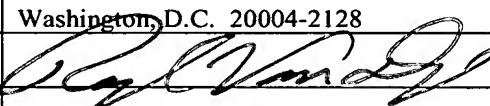
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/717,597
		Filing Date	November 21, 2003
		First Named Inventor	Natalie C. TWINE, et al.
		Group Art Unit	N/A
		Examiner Name	N/A
Total Number of Pages in This Submission		Attorney Docket Number	
		031896-012000 (AM 101080)	

ENCLOSURES (check all that apply)					
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			Copies of references		
			Remarks		
			<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 (740819-383) for the above identified docket number.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	<u>Raymond Van Dyke, Reg. No.34,746</u> Nixon Peabody LLP 409 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	February 1, 2005

CERTIFICATE OF MAILING

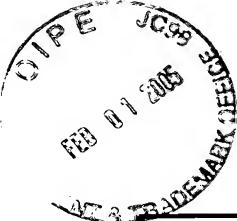
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Date

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Substitute for form 1449A/PTO				<i>Complete if Known</i>	
				Application Number	10/717,597
				Filing Date	November 21, 2003
				First Named Inventor	TWINE et al
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	2	Attorney Docket Number	031896-012000 (AM 101080)

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴	Kind Code ⁵ (if known)				
		WO00/040749		07-13-00	Chin		
		WO02/040000		05-23-02	Dukart et al.		
		WO01/081916		11-01-01	Ma et al.		
		WO03/032813		04-24-03	Gerritsen et al.		
		WO04/072265		08-26-04	Donner et al.		
		WO04/048933		06-10-04	Stover et al.		

Examiner Signature		Date Considered	
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BURCZYNSKI et al., "Pharmacogenomic expression profiling of renal cell carcinoma in a phase II trial of CCI-779: identification of surrogate markers of disease and predictors of outcome in the compartment of peripheral blood", <i>European Journal of Cancer, Pergamon Press, Oxford, GB</i> , vol. 38, November 11, 2002, page S51	
		SCHULZE-KOOPS, H. et al., "Persistent reduction in IL-6 mRNA in peripheral blood mononuclear cells of patients with rheumatoid arthritis after treatment with a monoclonal antibody to CD54 (ICAM-1)", <i>Clinical and Experimental Immunology</i> , vol. 106, no. 2, November 1996, pages 190-196	
		DIPAOLA, R.S., et al., "Phase I clinical and pharmacologic study of 13-cis-retinoic acid, interferon alfa, and paclitaxel in patients with prostate cancer and other advanced malignancies," <i>Journal of Clinical Oncology: Official Journal of the American Society of Clinical Oncology</i> , Vol. 17, no. 7, July 1999, pages 2213-2218	
		"Product Catalogue", January 2001, <i>Affymetrix</i> , pages 1	
		LICHTENFELS, R. et al., "Identification of metabolic enzymes in renal cell carcinoma utilizing PROTEOMEX analyses", <i>Biochimica et Biophysica Acta</i> , Vol. 1646, No. 1-2, March 21, 2003, pages 21-31	
		SU, ANDREW I., et al., "Large-scale analysis of the human and mouse transcriptomes," <i>Proceedings of the National Academy of Sciences of the United States of America</i> , Vol. 99, No. 7, April 2, 2002, pages 4465-4470	
		DATABASE SOURCE Online!, http://genome-www5.stanford.edu/cgi-bin/source/expressionSearch?option=cluster&criteria=Hs_171501&organism=Hs abstract	

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kits Codes of USPTO Patent Documents at 222.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B'PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

				<i>Complete if Known</i>	
				Application Number	10/717,597
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Sheet	2	Of	2	Attorney Docket Number	031896-012000 (AM 101080)

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		ELIT, LAURIE, "CCI-779 Wyeth," <i>Current Opinion in Investigational Drugs (London, England: 2000)</i> , Vol. 3, No. 8, August 2002, pages 1249-1253		
		PERALBA, JOSEP MARIA, et al., "Pharmacodynamic Evaluation of CCI-779, an Inhibitor of mTOR, in Cancer Patients," <i>Clinical Cancer Research: An Official Journal of the American Association for Cancer Research</i> , Vol. 9, No. 8, August 1, 2003, pages 2887-2892		
		RININGER, J., et al., "Differential gene expression technologies for identifying surrogate markers of drug efficacy and toxicity", <i>Drug Discovery Today United Kingdom</i> , Vol. 5, No. 12, December 1, 2000, pages 560-568		
		PCT International Search Report; PCT/US2004/006601; November 19, 2004; 4 pages		

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